

20010722.qrp v02_n258.qrl.20010722

Date: Sun, 22 Jul 2001 19:03:08 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2258

QRP-L Digest 2258

Topics covered in this issue include:

- 1) [103230] RE: Big Wire
by "Mike Branca" <w3irz@att.net>
- 2) [103231] SMK-1 Question
by "Steve McDonald" <jsm@gulfislands.com>
- 3) [103232] FD Score, at last, N6WG
by "Bob Tellefsen" <n6wg@earthlink.net>
- 4) [103233] 30m PSK31 Sked?
by "David D. Meacham" <W6EMD@prodigy.net>
- 5) [103234] Re: PN2222A's - Back in stock
by Dan Tayloe <dtayloe@home.com>
- 6) [103235] beacon on 28.271
by Hugo <hugo@optonline.net>
- 7) [103236] Re: OT Cellphone Costs
by Jim Lowman <jmlowman@ix.netcom.com>
- 8) [103237] FS: Timewave Filter
by "T.W." <wb5qyt@abq.com>
- 9) [103238] FS: FC-707 ant. tuner
by "T.W." <wb5qyt@abq.com>
- 10) [103239] Re: OT Cellphone costs
by John Rollins <kd7bcy@teleport.com>
- 11) [103240] Re: OT Cellphone Costs
by "John Fisher" <va7no@telus.net>
- 12) [103241] Wisconsin Trip Update...
by "Trevor Jacobs" <fxtech@earthlink.net>
- 13) [103242] Re: OT Cellphone Costs
by <baltimoremd@baltimoremd.com>
- 14) [103243] Ten-Tec BFO KIT
by "Mike Duke" <k5xu@concentric.net>
- 15) [103244] Computer Control of Icom IC-2AT
by "Mike Duke" <k5xu@concentric.net>
- 16) [103245] Re: OT Cellphone Costs
by Phil Wheeler <w7ox@earthlink.net>
- 17) [103246] Re: OT Cellphone Costs
by Phil Wheeler <w7ox@earthlink.net>
- 18) [103247] Re: Ten-Tec BFO KIT
by "ZOOM" <kandrparker@sympatico.ca>
- 19) [103248] FS: Nye-Viking MB-Va antenna tuner

- by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 20) [103249] Re: SMK-1 Question
by "Dave Fifield" <dave@redhotradio.com>
- 21) [103250] Re: SMK-1 Question
by "Dave Fifield" <dave@redhotradio.com>
- 22) [103251] QRPP to Hawaii!!! :-)
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 23) [103252] TIP: using 300 TV twin lead
by ARDUJENSKI@aol.com
- 24) [103253] Re: SMK-1 Question
by "Karl F. Larsen" <k5di@zianet.com>
- 25) [103254] OT: phone peeves
by Euramcom <mel@euramcom.freemove.co.uk>
- 26) [103255] Re: Computer Control of Icom IC-2AT
by "Mike Yetsko" <myetsko@insydesw.com>
- 27) [103256] Re: 30m PSK31 Sked?
by "Dave Benson" <nn1g@earthlink.net>
- 28) [103257] RE: Nye-Viking MB-Va antenna tuner
by "Ed Tanton N4XY" <n4xy@att.net>
- 29) [103258] QRP Camp Out Details--8/17-19/01 (Huntsville Ham Fest)
by "Craig W. Behrens" <craigwb@hiwaay.net>
- 30) [103259] P-Tick kit-Jay Bromley
by David Shalita <davidr@cnmnetwork.com>
- 31) [103260] Simple constant current circuit
by "Leon Heller" <leon_heller@hotmail.com>
- 32) [103261] Power
by Tom Popovic <ki3r@yahoo.com>
- 33) [103262] Re: Power
by Dave Fouchey <dafouchey@home.com>
- 34) [103263] BUMBLE BEE DX ?? (really getting pumped up for this...)
by "ss lyon" <sslyon@megalink.net>
- 35) [103264] Re: TIP: using 300 TV twin lead
by "George, W5YR" <w5yr@att.net>
- 36) [103265] Hamcalc 53
by George Murphy <ve3erp@encode.com>
- 37) [103266] Re: Power
by "K3NG" <k3ng@fast.net>
- 38) [103267] Re: Power
by "Karl F. Larsen" <k5di@zianet.com>
- 39) [103268] Re: P-Tick kit-Jay Bromley
by "Jim McKinley" <flyable@starpower.net>
- 40) [103269] Re: Power
by Phil Wheeler <w7ox@earthlink.net>
- 41) [103270] QRP Fun on A0-27 and U0-14 (kinda long)
by "David Ek" <ekdave@earthlink.net>
- 42) [103271] OT: glossy paper for do-it-yourself QSLs at Office Depot
by "David Ek" <ekdave@earthlink.net>
- 43) [103272] Re: Power

- by "Phil (VA3UX)" <phil@vaxxine.com>
- 44) [103273] HB: Need Help WIth Parts
by Norman Young <norman_y@yahoo.com>
- 45) [103274] Re: OT: glossy paper for do-it-yourself QSLs at Office Depot
by "George, W5YR" <w5yr@att.net>
- 46) [103275] Re: OT: glossy paper for do-it-yourself QSLs at Office Depot
by "David Ek" <ekdave@earthlink.net>
- 47) [103276] JunkBoxWars! - What You Need To Bring
by Brian Kassel <bkassel@dancris.com>
- 48) [103277] Re: OT: glossy paper for do-it-yourself QSLs at Office Depot
by "George, W5YR" <w5yr@att.net>
- 49) [103278] Final Field Day score W0CQC
by "al dawkins" <alk0frp@home.com>
- 50) [103279] Re: P-Tick kit-Jay Bromley
by "George Heron N2APB" <n2apb@erols.com>
- 51) [103280] Re: OT: glossy paper for do-it-yourself QSLs at Office Depot
by "George, W5YR" <w5yr@att.net>
- 52) [103281] Re: Power
- by lenny wintfeld <w2bvh@home.com>
- 53) [103282] Re: Power
- by Dave Fouchey <dafouchey@home.com>
- 54) [103283] Re: OT: glossy paper for do-it-yourself QSLs at Office Depot
by "Bud Haynes" <KV7G@prodigy.net>
- 55) [103284] FW: Noise Figure to nV/SqrtHz Conversion
by "James R. Duffey" <jamesd1@flash.net>
- 56) [103285] Re: OT Cellphone
by "John Fisher" <va7no@telus.net>
- 57) [103286] Antenna advise
by "Jim" <n0ur@mn.mediaone.net>

Date: Sat, 21 Jul 2001 17:56:42 -0500
From: "Mike Branca" <w3irz@att.net>
To: <qrp-l@Lehigh.EDU>
Subject: [103230] RE: Big Wire
Message-ID: <06ca01c11238\$69591980\$fe0b4d0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My experiment a few years ago ICW antenna charge was to take my 500 ft loop, tie the feed together and then connect a string of 10 NE-2 neon bulbs to ground. Quite interesting to analyze during a thunderstorm. Most lightning flashes would light one to three bulbs with an occasional full string. The one that surprised me the most was the flash that lit all 10 bulbs and the boom was a full count of ten (seconds) away.

Obviously there was no direct strike at the time as all of this would have vaporized.

The real lesson is that you disconnect the antenna when you quit operating. Waiting for a storm and then doing a panic disconnect is rather foolish; what if you are out shopping?

Before this neon test I did have a hit and watched my antenna vaporize. While the fireworks were entertaining the damage was not. I had followed one of the goofy ideas and used a knife switch to ground the antenna. The lightning after traveling several miles thru the air simply jumped the open contacts of the knife switch and did a couple thousand \$ of damage. TNX to the ARRL insurance it was not too bad.

Mike Branca W3IRZ in Conyers Georgia

Date: Sat, 21 Jul 2001 17:12:12 -0700
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [103231] SMK-1 Question
Message-ID: <002601c11242\$f6b0adc0\$4a11f4cc@jms>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can someone (who knows!) confirm the size of the surface mount parts in the SMK-1 as size "1206" ??

Steve / VE7SL

Thanks

Date: Sat, 21 Jul 2001 17:27:01 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [103232] FD Score, at last, N6WG
Message-ID: <MABBJ0EAB0ILMKCJCLFC0EEHCJAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, our club statistician is back and finally got around to pulling our score together and sending it in to ARRL.

We were 15 years working our way up to 10,000 points for last year. We were excited to see we did it again this year.

CW Contacts = 599 x 10 = 5,990 points
Voice Contacts = 515 x 5 = 2,575 points
Publicity, bonus, etcetera = 1,500 points
Total Field Day Score 2001=10,065 points

We operated in Class 8A Battery, and had a grand time.
Lots of radio operating and great food at meal time.
It just doesn't get any better than that.

I think we have finally figured out how to use our FD site to the maximum.
We will continue trying to beat 10K, but it will take us a while.

Our thanks to all the stations we worked. It isn't FD without a big crowd on the air.

73, Bob N6WG
Newark, CA on SF Bay
Alameda County Radio Club

Date: Sat, 21 Jul 2001 17:33:08 -0700
From: "David D. Meacham" <W6EMD@prodigy.net>
To: qrp-l@lehigh.edu
Subject: [103233] 30m PSK31 Sked?
Message-ID: <3B5A1F44.FD5D4CCB@prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My WARCbler and 30m delta loop are working fine, but I have seen no PSK31 signals in the band 10.1431 to 10.1465MHz, and no one answers my CQs. Looking for a sked.
72, Dave, W6EMD, Redwood City, CA (near San Francisco)

Date: Sat, 21 Jul 2001 17:50:48 -0700

From: Dan Tayloe <dtayloe@home.com>
To: qrp-1 <qrp-1@Lehigh.EDU>, brian@iquest.net
Subject: [103234] Re: PN2222A's - Back in stock
Message-ID: <3B5A2368.B3584F74@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>From: "Iquest" <brian@iquest.net>
>
>Chassis/Panel Mount BNC connectors with washers and lock nut.
>
>25 for \$12.40
>50 for \$21.00
>100 for \$36.00
>500 for \$138.00
>
>All prices include shipping to anywhere in the USA.
>

I did a "lifetime buy" and picked up 100 of the BNC connectors.
They appear to be brand new and of good quality. I am glad I
bought them.

I guess I won't have to be picking through the bins at Ft. Tuthill
next weekend looking for more BNCs!

- Dan Tayloe, N7VE; Phoenix, Az; Az ScQRPions

Date: Sat, 21 Jul 2001 20:53:45 -0400
From: Hugo <hugo@optonline.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103235] beacon on 28.271
Message-ID: <001e01c11248\$c4590c40\$7dd82c18@hugocatt>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I'll leave it for a couple of days.
Will appreciate signal reports.

72
Hugo

Date: Sat, 21 Jul 2001 18:47:13 -0700
From: Jim Lowman <jmllowman@ix.netcom.com>
To: w6toy@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103236] Re: OT Cellphone Costs
Message-ID: <3B5A30A1.679DED96@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

At the risk of perpetuating the newest "thread that won't die:" (well, at least the original poster gave the list the courtesy of using the "OT" prefix!)

Bruce Muscolino wrote:

>
> Mike,
>
> I never said there weren't valid reasons for using cell phones. Single
> parents have a distinct need. Single people often do not!

I don't know what it's like in other parts of the country, but I am SICK of seeing people in SoCal with a cellphone in their ear. Surely no one, aside from a business user, needs to be on the phone that much! The worst part is the inconsiderate use in inappropriate places, such as in restaurants or while standing in line. And, despite the implications that such regulations would have on those of us with mobile rigs in the car, I'd be the first to back a law against driving with a hand-held cell phone. Such a law seems inevitable, despite the considerable lobby from the wireless industry. I'm sure that even the best CW operators would agree that concentrating on sending or receiving CW would be dangerous while driving.

>
> I have two cell phones. They are old now, but when I was actively using
> them they were new, and my bills were deductible because they were being
> used for business purposes. Frankly I like not being reachable most of
> the time!

As do I...this is the best reason for NOT owning one!

72 de Jim - AD6CW

Date: Sat, 21 Jul 2001 19:41:12 -0600

From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [103237] FS: Timewave Filter
Message-ID: <MABBIKAEJNPMOAJMBKJJCEKLCBAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

FS: Timewave DSP-9 filter. Best filter I have ever owned but got the upgraded model so this is excess to my needs. Minor scratches on top of the unit so I would rate it a 9. Use for SSB or CW. Has the 100/200/500hz pushbutton filter selection. Have the docs for the unit and will even throw in a Wal Wart!....70 bux....shipped CONUS

72, Tom WB5QYT...."Have spud will travel!"

PS: If you want to pick it up at Flag, will knock off the 5 bux shipping....:)

Date: Sat, 21 Jul 2001 19:47:40 -0600
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [103238] FS: FC-707 ant. tuner
Message-ID: <MABBIKAEJNPMOAJMBKJJMEKLCBAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

Selling for a friend...

Almost mint FC-707 antenna tuner by Yaesu....few minor scratches on it, so rated a 9. Rated at 150 watts, this tuner also has a built in dummy load, wattmeter/swr meter and covers 80-10 meters including the Warc bands. Very classy tuner!...90 bux shipped CONUS

Please contact: Gary KH6JTM, kh6jtm@abq.com

72, Tom WB5QYT..."Have spud will travel!"

Date: Sat, 21 Jul 2001 19:07:00 -0700
From: John Rollins <kd7bcy@teleport.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [103239] Re: OT Cellphone costs
Message-ID: <a05010400b77fe3fae009@[216.26.3.131]>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1" ; format="flowed"
Content-Transfer-Encoding: quoted-printable

>I have heard from others who have tried the Verizon Prepay plan
>and they pay \$20 for 30 minutes! Alltel is \$20 for 57 minutes if you let
>them deduct charges from your credit card.

What? The Digital 75 plan gives you 75 minutes plus the normal
goodies(caller ID, voice mail, voice recognition dialing(I think
that's a Samsung feature), etc...) for only \$20. And I got a 1=A2 phone
with free goodies(ear mic and leather case) which made it a decent
deal, although the phone is a rather old Samsung model that doesn't
have very good battery life, but at least it's a dual band/mode phone
that will work almost anywhere. And Verizon Wireless seems to have
great customer service. Just make sure you find a phone with good
battery life or always keep it on the charger...

--

/-----\
| http://jrollins.tripod.com/ |
| KD7BCY kd7bcy@teleport.com |
\-----/

Date: Sat, 21 Jul 2001 19:49:05 -0700
From: "John Fisher" <va7no@telus.net>
To: "qrp list" <qrp-l@Lehigh.EDU>
Subject: [103240] Re: OT Cellphone Costs
Message-ID: <001901c11258\$e0355c60\$2520fea9@va7no>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I work in a provincial government office and if someone answers their cell
phone while I am helping them I will take the next client in line. I have
told cell phone users that they are being rude to answer the phone in the
middle of the transaction.I think that much like an expensive car cell

phones are a status symbol. John

----- Original Message -----

From: "Jim Lowman" <jmlowman@ix.netcom.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, July 21, 2001 6:47 PM

Subject: Re: OT Cellphone Costs

> At the risk of perpetuating the newest "thread that won't die:" (well, at
> least the original poster gave the list the courtesy of using the "OT"
> prefix!)

>

> Bruce Muscolino wrote:

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> > Mike,

> >

> > I never said there weren't valid reasons for using cell phones. Single
> > parents have a distinct need. Single people often do not!

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> I don't know what it's like in other parts of the country, but I am SICK
> of seeing people in SoCal with a cellphone in their ear. Surely no one,
> aside from a business user, needs to be on the phone that much! The worst
> part is the inconsiderate use in inappropriate places, such as in
> restaurants or while standing in line. >

> >

> > >

> 72 de Jim - AD6CW

>

Date: Sat, 21 Jul 2001 19:50:01 -0700

From: "Trevor Jacobs" <fxtech@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [103241] Wisconsin Trip Update...

Message-ID: <003f01c11259\$02bfd440\$e7110a0a@tjnotebook>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Guys and Gals,

Been having a good time working and playing here in Middleton, WI. I've met several local hams over a local repeater and also met up with Paul WA9PWP and a couple of other hams at the Capital City Beer Gardens (Great beer and a nice size mug to take home!). That night (Friday) Paul and I tried a QSO

on 40 and realized that my antenna system for the trip just wasn't doing it, so I built an inverted vee today and put the apex outside the window of my 3rd floor room. The ends are supported by trees about 20' up. Seems to be doing a lot better as I had my first QSO tonight with KA9KWR! Anyway, I'll be on tonight around 7.110 or 7.040, so hope to hear you! Take care...

73

Trev

KG6CYN Portable 9 in Middleton,WI

Date: Sat, 21 Jul 2001 23:29:30 -0400 (EDT)
From: <baltimoremd@baltimoremd.com>
To: John Fisher <va7no@telus.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103242] Re: OT Cellphone Costs
Message-ID: <Pine.BSI.4.05L.10107212327510.12457-1000000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 21 Jul 2001, John Fisher wrote:

> I work in a provincial government office and if someone answers their cell
> phone while I am helping them I will take the next client in line.

Just wondering...do you answer your ringing landline phone while helping the customer?

thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Sat, 21 Jul 2001 21:47:01 -0500
From: "Mike Duke" <k5xu@concentric.net>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [103243] Ten-Tec BFO KIT
Message-ID: <001701c1125a\$1dc83060\$90020240@k5xu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I'm thinking of using this circuit to add cw to a favorite old portable swl unit.

Is it worth pursuing?

If you have one and want to part with it, let me know.

Mike, K5XU

Date: Sat, 21 Jul 2001 21:57:18 -0500
From: "Mike Duke" <k5xu@concentric.net>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [103244] Computer Control of Icom IC-2AT
Message-ID: <001801c1125a\$1ecb96a0\$90020240@k5xu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A long time ago, I had a qso with someone who had adapted an IC-2AT for computer control. At the time, I thought it was strange. But, since I have acquired a 2AT, it sounds like a fun project.

If circuit ideas exist for this project, please point me to them.

Mike, K5XU

s

Date: Sat, 21 Jul 2001 19:59:54 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: va7no@telus.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103245] Re: OT Cellphone Costs
Message-ID: <3B5A41AA.C40E062B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John Fisher wrote:

>
> I work in a provincial government office and if someone answers their cell
> phone while I am helping them I will take the next client in line. I have
> told cell phone users that they are being rude to answer the phone in the
> middle of the transaction. I think that much like an expensive car cell
> phones are a status symbol.

Cell phones can be nice in emergencies and for travel situations (mine works in places that there are no phone booths .. middle of the Calif deserts, etc.)

Agree re "rudeness", and I never use mine while driving .. unless I first park. But they are far more than a "status symbol", at least for me.

Phil W7OX

Date: Sat, 21 Jul 2001 20:01:24 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: baltimoremd@baltimoremd.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103246] Re: OT Cellphone Costs
Message-ID: <3B5A4204.76CE12F4@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

baltimoremd@baltimoremd.com wrote:

>
> On Sat, 21 Jul 2001, John Fisher wrote:
>
> > I work in a provincial government office and if someone answers their cell
> > phone while I am helping them I will take the next client in line.
>
> Just wondering...do you answer your ringing landline phone while helping
> the customer?
>

Great question: My pet peeve is to wait on line and then be superceded by someone on a phone.

Phil

Date: Sat, 21 Jul 2001 13:44:44 -0400
From: "ZOOM" <kandiparker@sympatico.ca>
To: <k5xu@concentric.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [103247] Re: Ten-Tec BFO KIT
Message-ID: <005301c1120c\$d435fce0\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For \$9.00 don't think you can go wrong. I believe all that needs to be done is place it in proximity to the receiver. It won't be as good as a well built product detector but should do the job nicely.

Tentec kits are always a good value.

Robert
VE3RPF

----- Original Message -----
From: "Mike Duke" <k5xu@concentric.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Saturday, July 21, 2001 10:47 PM
Subject: Ten-Tec BFO KIT

> I'm thinking of using this circuit to add cw to a favorite old portable
swl
> unit.
>
> Is it worth pursuing?
>
> If you have one and want to part with it, let me know.
>
> Mike, K5XU
>

Date: Sun, 22 Jul 2001 00:53:12 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-1 <qrp-1@lehigh.edu>, <forsale-swap@qth.com>
Subject: [103248] FS: Nye-Viking MB-Va antenna tuner
Message-ID: <Pine.LNX.4.30.0107220051130.16259-100000@w3eax.umd.edu>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's a monster, it's a behemoth, but it has huge silver-plated components and can handle 3kW.

Anyway, it will also work for QRP as well as QRO++.

Unit in excellent shape.

MB-Va antenna tuner, \$879+ new, asking \$525; manual included.

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Sat, 21 Jul 2001 22:07:44 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: <jsm@gulfislands.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [103249] Re: SMK-1 Question
Message-ID: <000901c1126c\$3e6726c0\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Steve,

Since I designed the SMK-1 and laid out the PCB I feel qualified to answer. The resistors and capacitors are all 1206 size. This means they are 12 mils x 6 mils (1 mil = 1 thousandth of an inch).

Hope this helps.
72, Dave, AD6A

----- Original Message -----
From: "Steve McDonald" <jsm@gulfislands.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, July 21, 2001 5:12 PM
Subject: SMK-1 Question

>
> Can someone (who knows!) confirm the size of the surface mount parts in
the
> SMK-1 as size "1206" ??
>
> Steve / VE7SL
>
> Thanks
>

Date: Sat, 21 Jul 2001 22:17:29 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: <dave@redhotradio.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [103250] Re: SMK-1 Question
Message-ID: <002601c1126d\$9b3101e0\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Let's try that again!! 1206 is 120mils x 60mils...
that's better... #8^)

72, Dave, AD6A

----- Original Message -----
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, July 21, 2001 10:07 PM
Subject: Re: SMK-1 Question

> Hi Steve,
>
> Since I designed the SMK-1 and laid out the PCB I feel
> qualified to answer. The resistors and capacitors are all
> 1206 size. This means they are 12 mils x 6 mils (1 mil =
> 1 thousandth of an inch).
>
> Hope this helps.
> 72, Dave, AD6A
>
> ----- Original Message -----
> From: "Steve McDonald" <jsm@gulfislands.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Saturday, July 21, 2001 5:12 PM
> Subject: SMK-1 Question
>
>
> >
> > Can someone (who knows!) confirm the size of the surface mount parts in
> the
> > SMK-1 as size "1206" ??
> >
> > Steve / VE7SL
> >
> > Thanks
> >
>

Date: Sun, 22 Jul 2001 01:05:27 -0500
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [103251] QRPP to Hawaii!!! :-)
Message-ID: <200107220605.AA00650@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

About an hour ago, I managed to work NH6SV with all of
250 mW on 14.060. :-) That rumble you feel is the extreme
happy dance going on here! :-) Hawaii via QRPP with a TX
you built from scratch? Doesn't get much better than that! :-)

72/73,

Todd, AG0T

Date: Sun, 22 Jul 2001 03:43:52 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [103252] TIP: using 300 TV twin lead
Message-ID: <59.d62dac8.288bde38@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just thought I'd pass along a tip to some new folks. When using the TV 300 ohm (flat) wire for antenna or feed (or both) you will find the wires are often fairly fragile. This is how I have overcome this problem:

I will carefully strip the wire back about 3/4 inch on both sides and leave the center insulation in tact. I then take two #18 speaker wires (about 3 inches long) and twist and solder one to each side. I then carefully place the wires back along side the center insulator of the 300 ohm and tape it snugly with electrical tape.

If for some reason I need to identify one side from the other I will make one side longer

The other ends of the speaker wires I will either tin or install an RCA fitting. This gives good flexibility to the 300 ohm line.

I mentioned RCAs. For most of my antenna activities I will use speaker wire with male RCA fittings and interconnect with double female RCAs.

When making portable verticals it is sometimes easier to connect all the radials to one RCA and then just connect to feed with double female

Alan KB7MBI in Woodinville, WA

Date: Sun, 22 Jul 2001 05:54:34 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Dave Fifield <dave@redhotradio.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103253] Re: SMK-1 Question
Message-ID: <Pine.LNX.4.33.0107220550490.1207-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Actually, they are little bitty critters that are real easy to loose even ON your desk. Be sure to have a flashlight you can place close to the desk-top then floor to find the one who went airborne off your tweezers. I lost 2 guys. Lucky.

On Sat, 21 Jul 2001, Dave Fifield wrote:

> Let's try that again!! 1206 is 120mils x 60mils...
> that's better... #8^)
>
> 72, Dave, AD6A

>
> ----- Original Message -----
> From: "Dave Fifield" <dave@redhotradio.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Saturday, July 21, 2001 10:07 PM
> Subject: Re: SMK-1 Question
>
>
> > Hi Steve,
> >
> > Since I designed the SMK-1 and laid out the PCB I feel
> > qualified to answer. The resistors and capacitors are all
> > 1206 size. This means they are 12 mils x 6 mils (1 mil =
> > 1 thousandth of an inch).
> >
> > Hope this helps.
> > 72, Dave, AD6A
> >
> > ----- Original Message -----
> > From: "Steve McDonald" <jsm@gulfislands.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Saturday, July 21, 2001 5:12 PM
> > Subject: SMK-1 Question
> >
> >
> > >
> > > Can someone (who knows!) confirm the size of the surface mount parts in
> > the
> > > SMK-1 as size "1206" ??
> > >
> > > Steve / VE7SL
> > >
> > > Thanks
> > >
> >
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sun, 22 Jul 2001 13:11:24 +0100
From: Euramcom <mel@euramcom.freemove.co.uk>

To: <qrp-1@lehigh.edu>
Subject: [103254] OT: phone peeves
Message-ID: <E150IDe-00020d-00.2001-07-22-13-20-23@cmailg1.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Gangue,

I too have the peeve about waiting in person for anything ONLY to=

have the assistant or whoever pick up a ringing phone whilst
attending to my needs.

I will and have on many occasions reached over and shut down the=

phone if the assistant ignores my polite request to be attended=

to

first. If I have taken the time and trouble to call in in person=

for

whatever reason, I figure my time and problem to be just as=

important

if not more so than answering what may be a casual telephone=

enquiry.

I will also explain my reasons to the assistant, and ask that=

they be

conveyed to management as I leave having cancelled any purchase=

in

the case of a retail establishment, or insist on dealing with my=

situation totally un-interrupted from that point on where I NEED=

the

service or product in question.

Regards

Mel .

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Sun, 22 Jul 2001 08:59:23 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <k5xu@concentric.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [103255] Re: Computer Control of Icom IC-2AT
Message-ID: <004e01c112ae\$7156adc0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I remember seeing something about that years ago...

I seem to recall all it was though was a latch to set
what the rotary switches would set.

mike

----- Original Message -----
From: Mike Duke <k5xu@concentric.net>

> A long time ago, I had a qso with someone who had adapted an IC-2AT for
> computer control. At the time, I thought it was strange. But, since I
have
> acquired a 2AT, it sounds like a fun project.
>
> If circuit ideas exist for this project, please point me to them.
>
> Mike, K5XU

Date: Sun, 22 Jul 2001 09:10:06 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <W6EMD@prodigy.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [103256] Re: 30m PSK31 Sked?
Message-ID: <004f01c112c8\$c71229a0\$c350d03f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave-

Most of the activity is between 10.140 and 10.142, at least over here on the right coast. I'll make a point of being on 10.141 after 9PM local (0200Z) tonight. :-)

73- Dave, K1SWL

-----Original Message-----

From: David D. Meacham <W6EMD@prodigy.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Saturday, July 21, 2001 17:33 PM
Subject: 30m PSK31 Sked?

My WARCbler and 30m delta loop are working fine, but I have seen no PSK31 signals in the band 10.1431 to 10.1465MHz, and no one answers my CQs. Looking for a sked.

72, Dave, W6EMD, Redwood City, CA (near San Francisco)

Date: Sun, 22 Jul 2001 09:56:14 -0400
From: "Ed Tanton N4XY" <n4xy@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [103257] RE: Nye-Viking MB-Va antenna tuner
Message-ID: <CKEGICNFDIMCEKEDCEHFAELNH0AA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

THE VERY BEST tuner EVER made, PERIOD, Scott. At a reasonable price... wouldn't think of selling mine. And the bigger coil spells better efficiency. GL with your sale.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Sun, 22 Jul 2001 09:28:12 -0500
From: "Craig W. Behrens" <craigwb@hiwaay.net>
To: "NoGa QRP Club" <nogaqrp@qth.net>, "QRP-L QRP-L" <qrp-l@Lehigh.EDU>, "qrpARCI-LIST" <qrparci@listbot.com>
Cc: "Brian Murrey" <bmmurrey@amexol.net>, <n3wst@hydrosoft.net>, <rerobins@email.uncc.edu>
Subject: [103258] QRP Camp Out Details--8/17-19/01 (Huntsville Ham Fest)
Message-ID: <LPBBIKBNBOOLHAAJAHJGCENOCIAA.craigwb@hiwaay.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

In tandem with the Huntsville Ham Fest, August 18-19th, a bunch of us local and NoGa QRPers are camping out at Monte Sano State Park Friday and Saturday nights. (It s <10 miles from the Von Braun Civic Center where the fest is held.

Monte Sano, Spanish for mountain of health, rises 1650 above sea level. The mountain has been attracting travelers and settlers since the 1820s when the town of Viduda (derived from the Spanish word vida meaning life) was established as a health colony. The park was established in 1933. This 2,000-acre park has panoramic views of the Tennessee Valley.

In addition to hiking and mountain biking, the camping area is near the Huntsville Astronomical Observatory. Other activities in the area include an Omni Max theater and perhaps the best Space Museum in the world. Some of us are thinking about sneaking in a Scuba dive late Sunday afternoon at the Madison Rock Quarry, which is full of space junk and a complete F4 Fighter Jet. (Special arrangements can be made for a Discover Diving dive for those who have never done it if I know about it in advance.)

You can expect some special QRP operating challenges, since the North American QSO party SSB is that weekend. There are tons of trees just made for antennas. (Lots of pictures will be taken and some might show up in the October QRP Quarterly.)

Although campsites are issued on a first-come-first-served basis, I have made special reservations for our group with the park rangers so we can all have adjacent sites on the North ridge of the mountain.

Camping rates are approximately \$16/night per site (1 camping unit and up to 4 people).

Check-In is from 7:00AM till 9:00PM. Check-out time 11:00AM.

My motor home will serve as base camp and chuck wagon. Food runs and transportation to/from the Ham Fest will be worked out as needed.

We also have a couple extra large tents for those without campers who would like to join us.

All who are interested in taking part in this activity need to e-mail me direct. (I will post a list of those camping soon.)

For those that want to check out the park:
Monte Sano State Park
5105 Nolan Avenue
Huntsville, AL 35801

Internet: <http://www.dcnr.state.al.us> or <http://www.vten.com>
e-mail: -vsparks@dcnr.state.al.us
1-800-ALA-PARK

Thanks for the space this is going to be one FUN event. Hope Ya ll can come!

72/73 & DX,
Craig W. Behrens--NM4T
Madison, AL

Date: Sun, 22 Jul 2001 07:18:33 -0700
From: David Shalita <davidr@cnmnetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103259] P-Tick kit-Jay Bromley
Message-ID: <3B5AE0B9.2ECAC3EF@cnmnetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

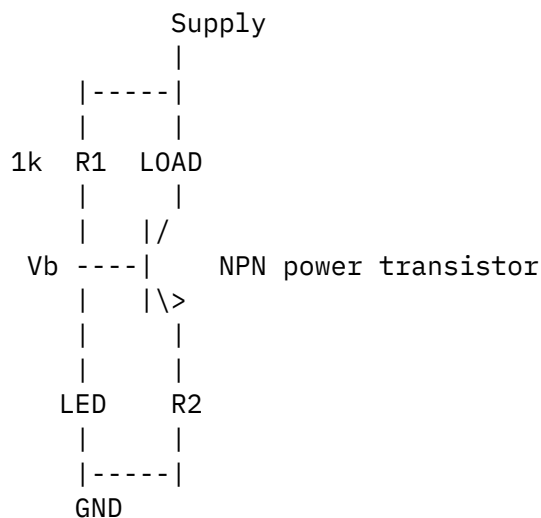
Jay Bromley, "Jay Bromley" <w5jay@alltel.net>, recently has shipped some more "P-Tick paddle and keyer" kits. See note below.
Has anyone received their P-Tick kit from this latest shipment?
I have not received my kit, my check has been cashed, but email to Jay is not answered.

Thank you for any info, 73, W6MIK, Dave

>Subject: Re: P-Tick last call
 >Date: Mon, 9 Jul 2001 21:32:51 -0500
 >From: "Jay Bromley" <w5jay@alltel.net>
 >To: "David Shalita" <davidr@cnmnetwork.com>
 >
 >Dave thank you again so much and hope you have a ton of fun with the
 >little kit!! 73 de jay..

 Date: Sun, 22 Jul 2001 14:59:54 +0000
 From: "Leon Heller" <leon_heller@hotmail.com>
 To: qrp-1@Lehigh.EDU
 Subject: [103260] Simple constant current circuit
 Message-ID: <F144qDsi4IBP3gzCRoJ000038b9@hotmail.com>
 Mime-Version: 1.0
 Content-Type: text/plain; format=flowed

I just came across some notes I wrote a long time ago
 analysing the following circuit for
 charging NiCd and NiMH cells. I came across it many years ago in Elektor
 magazine. It's quite useful, and probably cheaper than
 using an LM317 as a constant current source.



It works because a transistor makes a very good constant current source
 if the base voltage is kept constant. The LED is forward biased, of
 course and will have a voltage across it of 1.2V - 1.8V. This depends on
 the LED colour.

The current through the load will be largely independent of the supply
 voltage.

I_c will be $\sim (V_b - 0.6)/R_2 = (1.8 - 0.6)/R_2 = 1.2/R_2$ giving $R_2 = 1.2/I_c$.
For instance, if we need a current of 120 mA, R_2 will be $1.2/0.12 = 10R$.

It's a good idea to measure the voltage drop across the LED before you calculate the value of R_2 . Also, calculate the power dissipation in R_2 , and the transistor and select suitably rated devices. Heat sink the transistor if necessary.

The LED should be off with the load removed, and will be on with the load connected. A couple of ordinary diodes such as 1N4148s could be used, giving 1.2V, but the LED is better, because you can see if the circuit is working properly. A suitable transistor is the BD139 which is easy to get hold of in Europe, at any rate).

73, Leon

--

Leon Heller, G1HSM
Tel: +44 1327 359058
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Sun, 22 Jul 2001 08:56:00 -0700 (PDT)
From: Tom Popovic <ki3r@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [103261] Power
Message-ID: <20010722155600.83038.qmail@web11206.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have never really figured out why one would need a KW on CW unless it was an "extra-ordinary" situation. 20 CW was excellent a few weeks ago when I fired up the 509 with 3 watts. I tuned down the band and had my headset go flying into the air. An OK2-- was calling CQ. Well I got a 599 and I gave him a 599+++ . I am not usually a confrontational person but I routinely do ask these fellows why a KW. Do others out there do the same??? This fellow was also using a directional antenna. I really don't get a good answer

regarding the high power. A lot of the U&R stations do use 200 watts probably due to the availability of equipment but these fellows "usually" are using a GP or delta loop. Well just musing God Bless and 73

Tom KI3R nr Pittsburgh

=====

The common good was the claim and justification of every tyranny ever established over men. Every major horror of history was committed in the name of altruistic motive... Actors change, but the course of the tragedy remains the same. Ayn Rand 1943

Do You Yahoo!?

Make international calls for as low as \$.04/minute with Yahoo! Messenger
<http://phonecard.yahoo.com/>

Date: Sun, 22 Jul 2001 12:02:03 -0400
From: Dave Fouchey <dafouchey@home.com>
To: ki3r@yahoo.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [103262] Re: Power
Message-ID: <4.1.20010722115846.00975400@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Laziness and poor operating habits? Peer Pressure from the Rabid DX hounds? Not sure. I do know that for most of my years in Ham Radio the MOST power I ran was 250 watts AM/CW and briefly a KW on SSB. Since then 100 or less, usually MUCH less.

Though I do wish I still had that Viking Valiant...it would look so cool next to the SX-25 I'm restoring.

72/73

Dave WA4EMR/8

At 08:56 AM 7/22/2001 -0700, Tom Popovic wrote:
>I have never really figured out why one would need a
>KW on CW unless it was an "extra-ordinary" situation.
>20 CW was excellent a few weeks ago when I fired up
>the 509 with 3 watts. I tuned down the band and had
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>599+++.. I am not usually a confrontational person but
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>out there do the same??? This fellow was also using a
>directional antenna. I really don't get a good answer
>regarding the high power. A lot of the U&R stations
>do use 200 watts probably due to the availability of
>equipment but these fellows "usually" are using a GP
>or delta loop. Well just musing God Bless and
>73
>
>Tom KI3R nr Pittsburgh
>
>=====
>The common good was the claim and justification of every
>tyranny ever established over men. Every major horror of
>history was committed in the name of altruistic motive...
>Actors change, but the course of the tragedy remains the
>same. Ayn Rand 1943
>
>-----
>Do You Yahoo!?
>Make international calls for as low as \$.04/minute with Yahoo! Messenger
><http://phonecard.yahoo.com/>

Date: Sun, 22 Jul 2001 12:15:33 -0400
From: "ss lyon" <sslyon@megalink.net>
To: "chat qrp" <qrp-1@lehigh.edu>
Subject: [103263] BUMBLE BEE DX ?? (really getting pumped up for this...)
Message-ID: <000f01c112c9\$8a176500\$5d8798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

KD1JV and I will be operating from the top of Sparrowhawk Mtn., here in Maine. We'll be using various home brew rigs, mostly on 15m and 20m. Antennas will include an "Eighty-Eight" and a "Lazy H". We'll be riding, biking and bush whacking to a couple of tall trees (over 70' or 22m) scouted just yesterday. There are huge populations of ticks, black flies and deer horn flies in Maine this year (also verified yesterday) so sure hope the propagation and score will make it all worthwhile. With great wire and location, we'll be listening especially for DX and small signals.

While I wouldn't like BB to get like a QRO contest, (spots + automatic rig control) it might be cool for home based QRP folks to post BB station frequencies to the list now and then... just like what happens occasionally now. We plan to announce band changes on the air and minimize frequency changes for that reason. *BUT* -we will take some time to search for other Bees, so don't be surprised. Seems like the ideal situation would be if all the 107+ bees were nicely spread out and not pounding each other, ja?

72 / 73,

"Seab" Lyon - AA1MY
Bethel, ME 04217 USA
FN44nj . aa1my@arrl.net

Date: Sun, 22 Jul 2001 11:42:33 -0500
From: "George, W5YR" <w5yr@att.net>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103264] Re: TIP: using 300 TV twin lead
Message-ID: <3B5B0279.58568A58@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It strengthens any center-fed antenna if the feedline - coax or whatever - is run over the top of the insulator and then connected to the antenna wires. A little Scotch 33 tape and or a tie-wrap or two will keep things tied down. That way, there is never any strain on the electrical connections. Never had a feedline break off in 55 years!

An all-twinlead folded dipole can have the center joint reinforced by simply melting scraps of polyethylene over the joint until a solid patch is built up on both sides, etc. Melts easily with a soldering iron or gun, but stinks a little! <:}

That is how we used to build them in the 40's when twinlead first came out. Also we would heavily wax the feedline portion with paste wax to minimize the effects of moisture, rain, etc.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

ARDUJENSKI@aol.com wrote:

>

> Just thought I'd pass along a tip to some new folks. When using the TV 300
> ohm (flat) wire for antenna or feed (or both) you will find the wires are
> often fairly fragile.

Date: Sun, 22 Jul 2001 12:50:31 -0400
From: George Murphy <ve3erp@encode.com>
To: qrp-l@lehigh.edu
Subject: [103265] Hamcalc 53
Message-ID: <4.3.2.7.0.20010722124616.00a9b8a0@encode.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Everyone!

This is just to let you know that new Version 53 of HamCalc has just been released. For details e-mail me direct at <ver3erp@rac.ca>.

-73-

Murphy, The Hamcalc Guy

Date: Sun, 22 Jul 2001 13:12:04 -0400
From: "K3NG" <k3ng@fast.net>
To: <ki3r@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [103266] Re: Power
Message-ID: <00e301c112d1\$905e0470\$0769a8c0@wireless3>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The only reason you need a kW is because everyone else has a kW.

I love it when the QRO folks say "Life is too short for QRP". It's my theory these are the people that spent \$30K on a monster linear, an overpriced cadillac appliance rig (of which they use 10% of the features), and a huge tower with phased yagis. They're bored with the hobby because all they do is exchange 59 with the same DX every week in the same pileups.

----- Original Message -----

From: "Tom Popovic" <ki3r@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, July 22, 2001 11:56
Subject: Power

> I have never really figured out why one would need a
> KW on CW unless it was an "extra-ordinary" situation.
> 20 CW was excellent a few weeks ago when I fired up
> the 509 with 3 watts. I tuned down the band and had
> my headset go flying into the air. An OK2-- was
> calling CQ. Well I got a 599 and I gave him a
> 599+++.. I am not usually a confrontational person but
> I routinely do ask these fellows why a KW. Do others
> out there do the same??? This fellow was also using a
> directional antenna. I really don't get a good answer
> regarding the high power. A lot of the U&R stations
> do use 200 watts probably due to the availability of
> equipment but these fellows "usually" are using a GP
> or delta loop. Well just musing God Bless and
> 73
>
> Tom KI3R nr Pittsburgh
>
> =====
> The common good was the claim and justification of every
> tyranny ever established over men. Every major horror of
> history was committed in the name of altruistic motive...
> Actors change, but the course of the tragedy remains the
> same. Ayn Rand 1943
>
>
> -----
> Do You Yahoo!?
> Make international calls for as low as \$.04/minute with Yahoo! Messenger
> <http://phonecard.yahoo.com/>
>

Date: Sun, 22 Jul 2001 12:04:04 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Tom Popovic <ki3r@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103267] Re: Power
Message-ID: <Pine.LNX.4.33.0107221156090.1998-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

When I was 13 years old it was the fun of building the KW rig and the red glow from the TZ2 tubes I used and the purple glow from the 866 rectifier tubes. I had B&W plug-in coils for both the final tank and the antenna tuner. A sheilded loop pickup both places.

The room would take on the look of a dance floor from the colors and the deep hum from the plate power transformer key down was COOL. There I was in control of all this stuff. Other guys thought it was COOL too and several got their tickets because they saw the fun I was having.

On Sun, 22 Jul 2001, Tom Popovic wrote:

> I have never really figured out why one would need a
> KW on CW unless it was an "extra-ordinary" situation.
> 20 CW was excellent a few weeks ago when I fired up
> the 509 with 3 watts. I tuned down the band and had
> my headset go flying into the air. An OK2-- was
> calling CQ. Well I got a 599 and I gave him a
> 599+++ . I am not usually a confrontational person but
> I routinely do ask these fellows why a KW. Do others
> out there do the same??? This fellow was also using a
> directional antenna. I really don't get a good answer
> regarding the high power. A lot of the U&R stations
> do use 200 watts probably due to the availability of
> equipment but these fellows "usually" are using a GP
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>
>
> -----
> Do You Yahoo!?
> Make international calls for as low as \$.04/minute with Yahoo! Messenger
> <http://phonecard.yahoo.com/>
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sun, 22 Jul 2001 14:02:22 -0400
From: "Jim McKinley" <flyable@starpower.net>
To: <davidr@cnmnetwork.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [103268] Re: P-Tick kit-Jay Bromley
Message-ID: <000b01c112d8\$7e6d1b00\$8e9dfea9@oemcomputer>

Yep, I got one and it didn't take long.

Jim WD40JY
Manassas, VA

----- Original Message -----
From: David Shalita <davidr@cnmnetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Sunday, July 22, 2001 10:18 AM
Subject: P-Tick kit-Jay Bromley

> Hi,
>
> Jay Bromley, "Jay Bromley" <w5jay@alltel.net>, recently has shipped
> some more "P-Tick paddle and keyer" kits. See note below.
> Has anyone received their P-Tick kit from this latest shipment?
> I have not received my kit, my check has been cashed,
> but email to Jay is not answered.
>
> Thank you for any info, 73, W6MIK, Dave
> -----
> >Subject: Re: P-Tick last call
> >Date: Mon, 9 Jul 2001 21:32:51 -0500
> >From: "Jay Bromley" <w5jay@alltel.net>
> >To: "David Shalita" <davidr@cnmnetwork.com>
> >
> >Dave thank you again so much and hope you have a ton of fun with the
> >little kit!! 73 de jay..

Date: Sun, 22 Jul 2001 11:13:14 -0700
From: Phil Wheeler <w7ox@earthlink.net>

To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103269] Re: Power
Message-ID: <3B5B17BA.B638B77D@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yupp .. running power can be fun and not all that expensive (far less than \$30K). In my case:

- o 3-el tri-band beam: \$1500 (all new when I put it up, incl. rotator, roof tower and mast) .. works for qrp, too :-;
- o TS-570DG: Maybe \$1300 when I bought it
- o Ameritron PA: \$700 (only 700 W, but still fun, a good shack heater)

Mostly I use 5 watts with my K2. But it was fun running QRO 20 m SSB last week for the first time in 2-1/2 years.

Phil W7OX

"Karl F. Larsen" wrote:

>
> When I was 13 years old it was the fun of building the KW rig and
> the red glow from the TZ2 tubes I used and the purple glow from the 866
> rectifier tubes. I had B&W plug-in coils for both the final tank and the
> antenna tuner. A sheilded loop pickup both places.
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> The room would take on the look of a dance floor from the colors
> and the deep hum from the plate power transformer key down was COOL. There
> I was in control of all this stuff. Other guys thought it was COOL too and
> several got their tickets because they saw the fun I was having.
>
> On Sun, 22 Jul 2001, Tom Popovic wrote:
>
> > I have never really figured out why one would need a
> > KW on CW unless it was an "extra-ordinary" situation.

Date: Sun, 22 Jul 2001 12:57:54 -0600
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [103270] QRP Fun on A0-27 and U0-14 (kinda long)
Message-ID: <000901c112e0\$3a1f7940\$0100a8c0@oldman>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

While the rest of you've been chasing the fox and getting ready to be bumblebees (which are both worthy pursuits, of course), I've been trying something new (for me)--working the FM repeater satellites, A0-27 and U0-14. I bought me one of those Arrow II antennas, made my own duplexer (see <http://members.home.net/k0lee/duplexer.htm>), and hooked it up to my Yaesu FT50R dual-band HT for some satellite fun. We get three or four good passes here each day, and over the weekend I've bagged twenty or so contacts, even a few VEs and XEs. These are not ragchew contacts--more like contest exchanges--but it's fun anyway when you hear someone call you through a satellite which might be 2000 miles distant. There's something really cool about your 5-watt FM signal being sufficient to complete a QSO when it travels a couple thousand miles to do so.

Maybe this isn't "traditional" QRP, but it's QRP nevertheless (for me with my 5W, anyway), and I've been having a ball doing it. If you're looking for something new to try, give it a whirl. I've been using an MSDOS program called PREDICT (you can find it via AMSAT's web site www.amsat.org) and getting keplerian elements from AMSAT's site in order to know when the satellites will be in range.

I'm no old hand at this, but if you give it a whirl, here are two recommendations: first, don't be bashful. These birds are very busy and you'll never get a contact if you don't make some noise (but listen first so you hear typical procedure, and don't transmit if you can't hear the satellite). Second, be patient. Until you get the hang of it, keeping the antenna pointed in the right direction with the correct orientation can be challenging. And sometimes you get skunked on a pass. I've struck out on one pass only to work a half-dozen on the next pass.

There's a good intro to A0-27 in the Jan 1998 QST (p. 64), and U0-14 is much like it (different frequencies, though). There's more info on AMSAT's web site. Enjoy...

73 de Dave AB0GO

Date: Sun, 22 Jul 2001 13:08:11 -0600
From: "David Ek" <ekdave@earthlink.net>

To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [103271] OT: glossy paper for do-it-yourself QSLs at Office Depot
Message-ID: <001101c112e1\$a7be6960\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

If you're not one who likes to design and print your own QSL card, skip this message.

I've been hunting around for some good glossy card stock for running through my HP ink jet printer so I can produce some nice QSL cards. I finally found some stuff I like at Office Depot. It's the Office Depot brand Premium High Gloss Photo Paper for ink jet printers, and it comes in 8.5 x 11" sheets, 25 sheets to a package. It's 69 lb weight and very high gloss but you can write easily on it (on either side--the back is normal, not high gloss) with a ballpoint pen and it doesn't smear. I get great results when I run it through my ink jet. The downside is that I have to manually cut out the cards after printing (I get three cards on a page).

If you use this stuff, only feed one sheet at a time. Otherwise, the sheets pull each other through the printer so you might get two or three sheets fed at a time.

This stuff isn't cheap, but I saw it advertised in their latest sale flyer for about \$11 for a pack of 25 sheets. If I don't waste any, it costs me about 15 or 20 cents per card (plus whatever the ink costs me). If you don't have an Office Depot nearby, you can probably get it from their web site (www.officedepot.com, I think).

I design and print mine using a standard graphics program (Micrografix Windows Draw, which I don't think is even sold anymore). Not sure how this stuff would work with the popular QSL-printing program we see mentioned occasionally.

If you know of any similar paper which comes in standard notecard size, I'd love to hear about it.

73 de Dave AB0G0

Date: Sun, 22 Jul 2001 15:30:14 -0400

From: "Phil (VA3UX)" <phil@vaxxine.com>
To: qrp-1@Lehigh.EDU
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [103272] Re: Power
Message-ID: <5.0.2.1.0.20010722141503.009faec0@vaxxine.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:02 PM 7/22/2001 -0400, Dave Fouchey wrote:

>Laziness and poor operating habits? Peer Pressure from the Rabid DX hounds?
>Not sure. I do know that for most of my years in Ham Radio the MOST power I
>ran was 250 watts AM/CW and briefly a KW on SSB. Since then 100 or less,
>usually MUCH less.

In most cases, none of the above. If a person's goal is to reach Honor Roll (DXCC) or work as many countries as possible on CW or SSB, and not spend a life time doing it, they need a KW. It isn't an option - they need it. If the goal is winning or scoring as high as possible in a contest, they need a KW. If they carry on a weekly schedule with a buddy, they might need a KW to maintain the conversation depending on band conditions/QRM/QRN. There are plenty of good reasons to maintain and operate an amplifier - whether it's a 500 watt or a 1500 watt. During the last solar peak a friend of mine (VE3BW) went to ZK1. We were chatting one late one night on 20m SSB - 100 watts both directions, Q5 all the way. Part way through the ragchew, another local friend (Barry - VE3CDX) came on the air. Barry lives about 50 miles from here. Joe in ZK1 could hear both of us but Barry and I couldn't hear each other at all. The only way Barry and I could hear or talk to each other and still keep Joe (in ZK1) in the loop was to each run 1500 watts with the beams swung partly between ZK1 and each other. I could probably cite 50 or 100 more examples.

I hear QRO guys (I am one, but relatively inactive - the amp will need a good dusting-off before I use it again) running-down QRP with the "life is too short for QRP" phrase and all the rest of it. I always step-in to defend QRP, telling them that QRP is a whole different sub-set of the hobby with different challenges than non-QRP, exciting for tens of thousands of QRPers. QRP'ers aren't after a 1 million point score in the CQWW contest, they aren't trying to work 320 countries before the solar cycle subsides, they aren't rag chewing with uncle Henry in South Africa every Sunday night at 9 PM. Many QRP'ers ARE QRP'ers because they built their own equipment, equipment which happens to be affordable and technically within reach of most. Comparing QRO to QRP is like comparing apples and oranges. The frequencies are the same and the band conditions are the same but that's about where the similarity ends.

On occasion (and this is one of them) I see QRP guys "running down" guys with amplifiers; maybe it isn't "running down" the amp owners but there's an air of , "what a bunch of bone heads - all that power and they haven't

figured out that it isn't even needed". Well, now I present the inverse set of arguments to QRP'ers that feel that way : you don't have the same goals that most amp owner's have; you can't compare your fascination with the hobby to theirs - they are different things. And no question, the "bone heads" in ham radio do seem to gravitate towards owning amplifiers. But the bone-heads are just another subset of the hobby. They were bone-heads long before they ever became hams; the amps didn't make them that way. What about the , "QRO amp owners have more money than brains attitude - all that money spent". Nonsense. You can buy a good used KW amp for the same money as a K2. The guys buying brand new amps at \$3K to \$5K apiece are in the minority. Another one is the, " yea, but who could afford the electric bill to run one of those things". More nonsense for the average amp user. My dual 3-500Z amp draws 150 watts to keep the filaments lit while sitting in standby mode. It has to run nearly 7 hours continuously to use a whole KW-Hr. A KW-Hr cost 8.5 cents. If I have a one hour ragchew with 2KW input on SSB (where the duty cycle is maybe 30%), there's another 0.6 KW-Hr used up. Well, that adds another whole 5 cents to the total. Peanuts ! The price of a resistor. I'd have to run 10 days straight like that to have spent the price of a cup of coffee.

And in some cases, the reason for using an amp is exactly as stated in the original quote from above : laziness; can't be bothered to learn better operating habits; peer pressure (listen to the alligators on 75 meters any night of the week - if you don't have an amp, you can't join-in).

My unsolicited suggestion is to try to keep an open mind about the other aspects of the hobby. If someone is involved in another part of the hobby that you aren't, you might want to have a peek to understand just what it is that so fascinating on the other side of the fence. 6 meter dx'ing is like that for me - I have no idea why anyone would bother with that. But I've also never sat in front of a 6 meter rig and really thought about the new challenges that 6 meters presents.

Thanks for reading.

Phil

>Though I do wish I still had that Viking Valiant...it would look so cool
>next to the SX-25 I'm restoring.

>

>72/73

>

>Dave WA4EMR/8

>

>At 08:56 AM 7/22/2001 -0700, Tom Popovic wrote:

> >I have never really figured out why one would need a

> >KW on CW unless it was an "extra-ordinary" situation.

> >20 CW was excellent a few weeks ago when I fired up
> >the 509 with 3 watts. I tuned down the band and had
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> >599+++ . I am not usually a confrontational person but
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> >regarding the high power. A lot of the U&R stations
> >do use 200 watts probably due to the availability of
> >equipment but these fellows "usually" are using a GP
> >or delta loop. Well just musing God Bless and
> >73
> >
> >Tom KI3R nr Pittsburgh
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> >=====
> >The common good was the claim and justification of every
> >tyranny ever established over men. Every major horror of
> >history was committed in the name of altruistic motive...
> >Actors change, but the course of the tragedy remains the
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> >
> >-----
> >Do You Yahoo!?
> >Make international calls for as low as \$.04/minute with Yahoo! Messenger
> ><http://phonecard.yahoo.com/>

Date: Sun, 22 Jul 2001 12:46:57 -0700 (PDT)
From: Norman Young <norman_y@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [103273] HB: Need Help With Parts
Message-ID: <20010722194657.403.qmail@web11604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Gang,

I picked up a partially completed board at a hamfest
over the weekend for an 80 M SSB receiver ("The
Traveler", 73, Oct. '94). Got one for a QRP
transmitter, too!

I have built lots of kits and a few simple HB circuits

that did not require any unusual parts, but nothing where I've had to scrounge parts. However, since many of the parts are already on the receiver board, I thought I try my hand at finishing this one first. After a search on the internet, I have found most of what I need via Dan's or RS. However, I am having trouble with two components for the receiver.

First is the main chip, a Motorola IC, MC3335P. This was originally designed as an FM receiver chip but was incorporated into the Traveler design. I've checked Mouser, and I have done an internet search to no avail. Anybody know where I can get one, or who has one for sale?

Second, the design calls for four 5.185 MHz crystals in a HC49U holder. I can get these from Mouser, but that is all I really need from them. If I have to, I can add some stuff to it to get to the minimum order, but that would be a last resort. Anyone happen to have four of these lying around? Obviously, I am more than willing to pay whatever they're worth. Same with the chip.

Tnx es 72,
Norman
KA4PUV

Do You Yahoo!?

Make international calls for as low as \$.04/minute with Yahoo! Messenger
<http://phonecard.yahoo.com/>

Date: Sun, 22 Jul 2001 15:17:38 -0500
From: "George, W5YR" <w5yr@att.net>
To: ekdave@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103274] Re: OT: glossy paper for do-it-yourself QSLs at Office Depot
Message-ID: <3B5B34E2.B476D147@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks a million, Dave, for a great idea . . .

One question, though:

I use the HP PhotoSmart P1000 printer which causes the paper to make a "U turn" in the printing process; i.e., the paper goes in print-side down and is turned to print-side up in the printing process and outputs in that position.

The 69 lb paper stock sounds very thick - do you think the typical photo printer like mine can handle that stock thickness? The printer handles the HP Premium Plus photo paper with no problems and it is very "thick" although I do not have a weight figure for it.

Unfortunately, my printer does not have the option of a rear or straightline feed.

Thanks!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Sun, 22 Jul 2001 14:23:32 -0600
From: "David Ek" <ekdave@earthlink.net>
To: "George, W5YR" <w5yr@att.net>
Cc: "QRP-L" <qrp-l@lehigh.edu>
Subject: [103275] Re: OT: glossy paper for do-it-yourself QSLs at Office Depot
Message-ID: <000701c112ec\$2e8478e0\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George,

My printer feeds the same way as yours, so you shouldn't have any problem. I've also used the HP premium photo paper, and this stuff from Office Depot is comparable in weight. The HP paper is great, except I couldn't write reliably on it. The Office Depot paper is easy to write on (and cheaper, too, I think).

73,

Dave AB0GO

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>
To: <ekdave@earthlink.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, July 22, 2001 2:17 PM
Subject: Re: OT: glossy paper for do-it-yourself QSLs at Office Depot

> Thanks a million, Dave, for a great idea . . .
>
> One question, though:
>
> I use the HP PhotoSmart P1000 printer which causes the paper to make a "U
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> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> Amateur Radio W5YR, in the 55th year and it just keeps getting better!
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Sun, 22 Jul 2001 13:25:14 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [103276] JunkBoxWars! - What You Need To Bring
Message-ID: <3B5B36AA.92F22DD8@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

I have received several requests from people who want to know what to bring to the Ft. Tuthill Hamfest in order to participate in the JunkBoxWars! competition. Well, again here are the basic rules for the

contest. A full handout, with each of the 10 projects listed, will be provided to all who wish to participate.

Remember, EVERYONE who enters will receive a prize. The top project builder's prizes will be fancier, of course, than the other participants' prizes.

Purpose:

To demonstrate scratch building and the Manhattan style of project construction.

Parts and schematics will be provided in order for the contest entrants to complete any 1 of the 10 provided projects. However, EXACT value parts will not be provided in many cases. It will be up to the builder to kludge parts values to make their project work properly. E.G.: resistors and capacitors may have to be placed in series or Parallel. Even then, the EXACT value may not be obtainable per the provided schematic, but the value obtained will be satisfactory for proper operation of the chosen circuit. Builders may also obtain any parts desired from the flea market areas. The builder may also elect to use their own design, but the project MUST work reasonable close to the intended parameters.

All projects should be built to fit inside the provided "International Coffee" tins. Coincidentally, these same boards will sit into the standard "Altoids" tin as well, but these tins are not provided.

Soldering equipment, sized blank PC boards, PC islands, tools, and DVM's will be provided for each contestant to use for the event.

The completed projects will be judged Saturday evening at the Cookout based on performance, ingenuity in selecting components from the Junkbox, and appearance. Bribery will also be considered. Everyone who participates will receive a prize.

What you need to bring:

Any books, documents or manuals that you feel that you will need.

Any tools that you think that you will need - PUT YOUR NAME ON THEM.

1 or 2 9 volt batteries.

Glue that you prefer to use to attach the pads to the ground plane board.

Clip leads, and any test equipment that you may want to use, or share

with other participants.

Remember, 10 DVM's, soldering irons, and cutters will be provided by us. If you feel that you need more, feel free to bring it.

Responsibility for these items though are yours and yours only.

And remember, if you want it returned - PUT YOUR NAME ON EVERYTHING!

I can guarantee that you WILL have fun.

Brian K7RE

Date: Sun, 22 Jul 2001 15:29:12 -0500
From: "George, W5YR" <w5yr@att.net>
To: David Ek <ekdave@earthlink.net>
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [103277] Re: OT: glossy paper for do-it-yourself QSLs at Office Depot
Message-ID: <3B5B3798.248E9C22@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks, Dave, for the very prompt response. Sometimes, QRP-L is a lot like a chat room! <:}

I have to go to Office Depot tomorrow so I will pick up a pack and give it a try.

Really appreciate the info.

See, guys, not *every* posting has to be directly about QRP to be useful to somebody and worth a little bandwidth . . . when you get my QSL card from a QRP QSO, you can think back to when the Yellow Rose was asking about printer paper! <:}

And three guesses what is on my QSL card - ?

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

David Ek wrote:

>
> George,
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> is comparable in weight. The HP paper is great, except I couldn't write
> reliably on it. The Office Depot paper is easy to write on (and cheaper,
> too, I think).

Date: Sun, 22 Jul 2001 14:07:57 -0600
From: "al dawkins" <alk0frp@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [103278] Final Field Day score W0CQC
Message-ID: <001501c112ee\$35388ee0\$0400a8c0@home>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just sent out the Logs and Final entry sheet. for W0CQC Field Day 2001 3 A
Battery .

Rampart Range Road, Sunset point 8004 ft
Pikes National Forest
1582 CW q's X 10 = 15820
2 CW stations
724 Q's SSB X 5 = 3640
1 SSB stn
1 VHF/UHF
700 bonus points 20,160 total points
Old 3A Battery record from 1988 18,610
10 Ops KF7MD,W0AH, W0HEP,N1FN,KR0U,K0FEI.WA5WET,
N0BN,N5LPZ,K0FRP

Al K0FRP
Aurora CO

Date: Sun, 22 Jul 2001 17:02:29 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [103279] Re: P-Tick kit-Jay Bromley
Message-ID: <006a01c112f1\$9f5a5440\$f1c73ad0@ghlpt4>
MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I got a whole bunch of them and Jay was real prompt in getting them mailed.
Very much appreciated, and good quality kitting!

73, George N2APB

> Hi,
>
> Jay Bromley, "Jay Bromley" <w5jay@alltel.net>, recently has shipped
> some more "P-Tick paddles and keyer" kits. See note below.
> Has anyone received their P-Tick kit from this latest shipment?
> I have not received my kit, my check has been cashed,
> but email to Jay is not answered.

Date: Sun, 22 Jul 2001 16:05:24 -0500
From: "George, W5YR" <w5yr@att.net>
To: Dave Fouchey <dafouchey@home.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103280] Re: OT: glossy paper for do-it-yourself QSLs at Office Depot
Message-ID: <3B5B4014.206EE43@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the numerical detail.

For a good QSL program go to

<http://hfradio.org/wb8rcr/qslprob.html>

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Date: Sun, 22 Jul 2001 17:09:12 -0400
From: lenny wintfeld <w2bvvh@home.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103281] Re: Power

Message-ID: <3B5B40F8.9C000E1A@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi

I often think of ham radio in terms of fishing (which is another activity I dearly love to do). They're both hobbies; for both, you need plenty of luck; and also in both, skill will improve your "catch" (often substantially).

Extending the analogy, QRP is kind of like fly fishing. It's minimalist, often uses homebrew equipment (hand tied flies), and skill is much more of a requirement for a good catch.

But then again, when you want to stock up your freezer it's time for a chumpot and fresh bait. And stocking up your freezer is certainly a valid reason to go fishing.

Best 73,

Lenny W2BVH

ps - I recently gave up on getting a 140 watt Communication Concepts "chumpot" kit to work right. It amplifies fine except when driven at partial power on 20 meters. Under that condition it modulates itself at approx. 800 Khz with about 20 percent am modulation. If you have any creative ideas, please contact me off list ...this is a QRP list.

Date: Sun, 22 Jul 2001 17:15:45 -0400
From: Dave Fouchey <dafouchey@home.com>
To: w2bvvh@home.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [103282] Re: Power
Message-ID: <4.1.20010722171311.00921f00@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Lenny and Paul you both make compelling arguments for tolerance, Mea Culpa, I was a bit testy I suppose. Then again I HAVE been known to chum while fishing to stock up the freezer...

Anyone know a good recipe for Crow?

Dave
WA4EMR/8

At 05:09 PM 7/22/2001 -0400, lenny wintfeld wrote:

>Hi

>

> I often think of ham radio in terms of fishing (which is another
>activity I dearly love to do). They're both hobbies; for both, you
>need plenty of luck; and also in both, skill will improve your "catch"
>(often substantially).

>

> Extending the analogy, QRP is kind of like fly fishing. It's
>minimalist, often uses homebrew equipment (hand tied flies), and skill
>is much more of a requirement for a good catch.

>

> But then again, when you want to stock up your freezer it's time
>for a chumpot and fresh bait. And stocking up your freezer is
>certainly a valid reason to go fishing.

>

>

>Best 73,

>

>

>Lenny W2BVH

>

>ps - I recently gave up on getting a 140 watt Communication Concepts
>"chumpot" kit to work right. It amplifies fine except when driven at
>partial power on 20 meters. Under that condition it modulates itself
>at approx. 800 Khz with about 20 percent am modulation. If you have
>any creative ideas, please contact me off list ...this is a QRP list.
>

Date: Sun, 22 Jul 2001 14:44:39 -0700

From: "Bud Haynes" <KV7G@prodigy.net>

To: <w5yr@att.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [103283] Re: OT: glossy paper for do-it-yourself QSLs at Office Depot

Message-ID: <002c01c112f7\$845e9e20\$0100a8c0@buds>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

George

I use 110 lb card stock in my HP 895Cxi and HP G55xi printers with no problem. They both feed the same way.

Bud

Mailto: KV7G@prodigy.net

Web Page: www.qsl.net/kv7g

----- Original Message -----

From: George, W5YR <w5yr@att.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Sunday, July 22, 2001 1:17 PM

Subject: Re: OT: glossy paper for do-it-yourself QSLs at Office Depot

> Thanks a million, Dave, for a great idea . . .

>

> One question, though:

>

> I use the HP PhotoSmart P1000 printer which causes the paper to make a "U
> turn" in the printing process; i.e., the paper goes in print-side down and
> is turned to print-side up in the printing process and outputs in that
> position.

>

> The 69 lb paper stock sounds very thick - do you think the typical photo
> printer like mine can handle that stock thickness? The printer handles the

Date: Sun, 22 Jul 2001 16:08:11 -0600

From: "James R. Duffey" <jamesd1@flash.net>

To: <qrp-l@lehigh.edu>, <dtayloe@home.com>

Subject: [103284] FW: Noise Figure to nV/SqrtHz Conversion

Message-ID: <B780AAE9.BCE8%jamesd1@flash.net>

Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"

Content-transfer-encoding: 7bit

Dan - I haven't seen a reply to your numerical specific queries on noise. I hate to see a loop unclosed. I think that the following will resolve your problems.

The RMS noise voltage in a resistor is $V(RRMS) = \sqrt{4kTR}$

Which I think takes care of your factor of two problem.

I am responsible for leading you astray on the noise figure question, so I apologise for giving you wrong information. Mea culpa.

The noise figure for a amplifier is given by;

$NF = 10 \log((4kTR(\text{source}) + V_n^{*2})/4kTR(\text{source}))$, or with fewer parenthesis,

$NF = 10 \log (1+ (v_n^{*2})/4kTR(\text{source}))$

I think that this is what you were originally alluding to when you wanted to know if the noise from the reference source was included in both the denominator and numerator of the log. Sorry for the wrong information.

$V(R_{RMS})$ is the RMS noise voltage density from a resistor R Volts/ $\sqrt{\text{Hz}}$

k is Boltzmann's constant. Has anyone seen a picture of Boltzmann?

T is the absolute temperature of the resistor,

R is the resistance of the resistor,

$R(\text{source})$ is the source resistance of the device being described

and

V_n^{*2} is the square of the noise voltage density contributed by the device under consideration.

I think that this information will give you numerical answers that make more sense.

By the way, a very accessible discussion on noise and noise figures of the sort you originally asked for is in Horowitz and Hill, "The Art of Electronics". I don't know why I didn't think of it before.

I hope that this helps, but I suspect that others have already sent you the same information privately. Sorry for getting you off on the wrong foot. See you at Tuthill? - Duffey

James R. Duffey KK6MC/5
30 Casa Loma Road

Cedar Crest, NM 87008

Date: Sun, 22 Jul 2001 15:29:17 -0700
From: "John Fisher" <va7no@telus.net>
To: "qrp list" <qrp-l@Lehigh.EDU>
Subject: [103285] Re: OT Cellphone
Message-ID: <006f01c112fd\$bf89f5c0\$2520fea9@va7no>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I will not answer the phone if I have a client. We have a switchboard and an answering machine. We do call back and usually within 30 minutes. I also feel that if you come into the office you should be served first. I try to treat people as I would like to be treated. John

----- Original Message -----

From: "Phil Wheeler" <w7ox@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, July 21, 2001 8:01 PM
Subject: Re: OT Cellphone Costs

>
>
> baltimoremd@baltimoremd.com wrote:
> >
> > On Sat, 21 Jul 2001, John Fisher wrote:
> >
> > > I work in a provincial government office and if someone answers their
cell
> > > phone while I am helping them I will take the next client in line.
> >
> > Just wondering...do you answer your ringing landline phone while helping
> > the customer?
> >
>
> Great question: My pet peeve is to wait on line and then be superceded
> by someone on a phone.
>
> Phil

Date: Sun, 22 Jul 2001 17:44:11 -0500
From: "Jim" <n0ur@mn.mediaone.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [103286] Antenna advise
Message-ID: <000901c112ff\$d3bca2c0\$dd562942@mn.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I always say, if its not broke, don't fix it. But with the start of "back to school" specials in the paper, it is time to start thinking of getting ready for winter.....antenna wise.

My question is, would I benefit much from raising the feed point of my 80 meter inverted L ? I heard a ham talking about his "lazy" inverted L on 80. The feed point was high on his tower, then over and down. The same as a bent 80 meter sloper I guess. He claimed it worked very well. The feed point would be up 35/40 feet.

I am using a traditional inverted L, with the feed point up about 5 feet, with 2 elevated radials around the house at 5 feet, 2 buried radials and 3 20 foot irrigation pipes connected in series under the deck.

I am satisfied with the performance of the current system....but if it could be easily improved.

Thanks es 72s

Jim N0UR

End of QRP-L Digest 2258

